

**Amendments to the Claims:**

This listing of claims will replace all prior versions, and listings, of claims in the application:

**Listing of Claims:**

1. (Currently Amended) An image distributing and processing apparatus comprising:

an input data storing device in which input image data is stored in a predetermined order;

a plurality of image processing/storing devices;

a distribution table in which a relationship between addresses of the input data storing device and addresses of output data outputted from the plural image processing/storing devices is stored in advance in accordance with parameters to be used for the image processing operation;

a distributor which distributes the image data outputted from the input data storing device into the plural image processing/storing devices in accordance with ~~the~~ content of the distribution table;

a reconfiguration device which reconfigures the output image data processed and stored by the plural image processing/storing devices in the above mentioned predetermined order, with reference to the distribution table; and

an output data storing device which stores therein output image data outputted from the reconfiguration device.

2. (Currently Amended) An image distributing and processing apparatus comprising:

an input data storing device in which input image data is stored in a predetermined order;

a plurality of image processing/storing devices;

a distribution table in which a relationship between addresses of the input data storing device and addresses of output data outputted from the plural image processing/storing devices is stored in advance in accordance with parameters to be used for ~~the~~ an image processing operation;

a distributor which distributes ~~the~~ image data outputted from the input data storing device into the plural image processing/storing devices in accordance with ~~the~~ content of the distribution table;

a reconfiguration device which reconfigures ~~the~~ image data processed by the plural image

**Application No. 09/391,272**  
**Amendment Date July 30, 2004**

processing/storing devices;

an output data storing device Which stores therein output image data outputted from the reconfiguration device; and

a reconfiguration table in which a relationship between addresses of a part of ~~the~~ output data areas outputted from the plural image processing/storing devices in accordance with each parameter and addresses of the output data storing device is stored in advance[[,]];

wherein said reconfiguration device reconfigures the image data, processed by the plural image processing/storing devices, by referring to the reconfiguration table.